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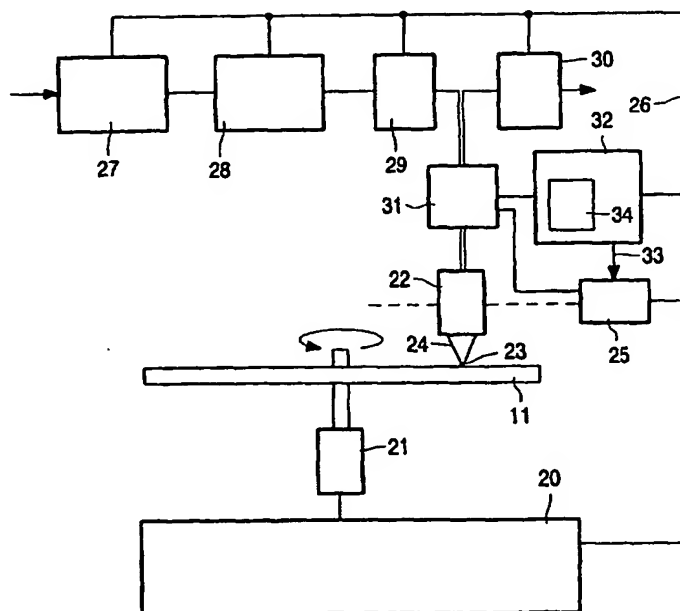
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[Continued on next page]

(54) Title: DETECTING ANOMALIES IN A SCANNING SIGNAL



(57) Abstract: An apparatus for scanning a track on a record carrier has a head (22) and front end circuitry (31) for scanning the track and generating scanning signals. A detection unit (32) detects anomalies in the scanning signal, for example for adjusting a tracking servo. The detection unit (32) calculates a mean value of the scanning signal and compares the mean value to a threshold for providing an anomaly detection signal (33). Further a classification unit (34) provides an indication of the type of defect for determining a suitable responsive or corrective action.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B20/18 G11B20/18

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 011, no. 203 (P-591), 2 July 1987 (1987-07-02) -& JP 62 024477 A (NEC CORP), 2 February 1987 (1987-02-02)	1, 2, 12
Y	abstract	3, 4, 11
Y	EP 0 989 559 A (THOMSON BRANDT GMBH) 29 March 2000 (2000-03-29) the whole document	3, 4, 11

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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